

# EMT2 SURGICAL FIELD FACILITY

## SHELTER TYPE

### MEDICAL SHELTERS

- » Alaskan shelter
- » Western shelters
- » Campmor
- » Shade shelters

### STAFF HABITAT

- » HDT Base-X Expedition Shelter System
- » ROFI Alpha Shelter

## EMT ALPHA 2

- » Team of 54
- » 60 beds - 30 inpatient beds, 28 stretchers and 2 operating tables
- » Deploy in under 24 hours from point of origin
- » Minimum deployment period 21 days
- » Primary, Emergency & Maternal Child health outpatient care
- » Emergency resuscitation care
- » Emergency Operative care
- » Surgical, Medical & Maternal Child health inpatient care
- » Deploy with appropriate equipment and supplies with heavy cargo capacity
- » Adhere to the EMT Guiding Principles and core standards

### POWER

- Cumulative total draw 100 Kva (approx.)
- » Environmental control units (cooling/heating)
- » Autoclaves
- » Portable x-ray
- » Mess and patient kitchen 7000 - 10 000L / day
- » Fresh and Desalination capability

### FUEL

- 200 L / day (approx)
- » Transfer capability- pumps etc
- » Spill Management

### WASTE

- Transport and treatment capability
- Incineration/Encapsulation capability
- » 1.0 m3 hard waste / day
- » >0.1 m3 clinical waste / day

### SANITATION

#### Toilets minimum 10

- » 2 for outpatients
- » 2 for inpatients
- » 4 for team

#### Multiple handwash / hygiene stations

- » capability for toilets, medical facility and staff amenities

#### Shower facilities for staff

- » Grey water capture

### VECTOR CONTROL

- Basic engineering controls and advanced engineering controls
- » hand tools and machinery- (water drainage)

### WHOPES approved insecticides

- » Larvae/Adult control

### Thermal/ULV fogging

- » capability and skill set to apply
- Mosquito netting for staff sleeping quarters

### FOOD

- Basic engineering controls and advanced engineering controls

- » Team @ min 50 / day
- » Patient @ min 20 / day

### SHELTER

#### Team habitat @ min 50

- Clinical area
- » Outpatient clinic
- » Inpatient wards
- » Operating Theatre (climate controlled)

### WEIGHT

13 - 30 tonne

### FOOTPRINT SIZE

5000 m<sup>2</sup>

